

Figure 1

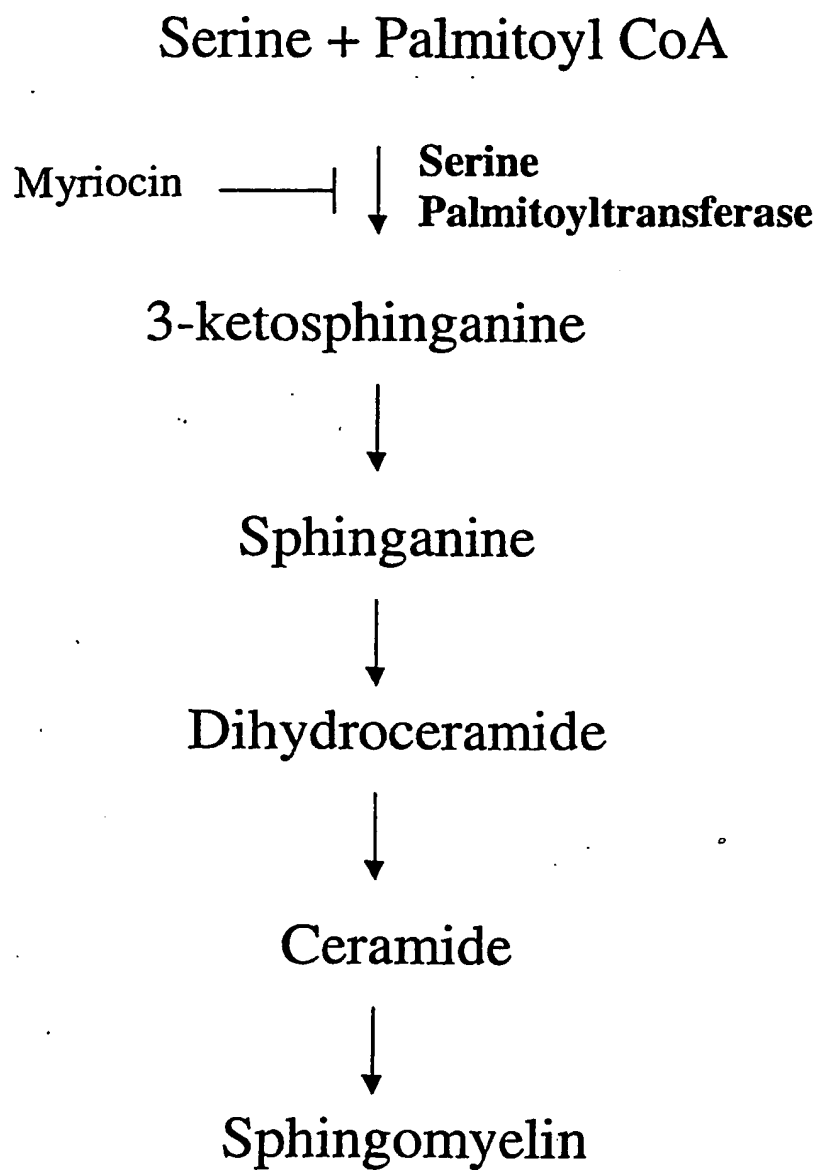
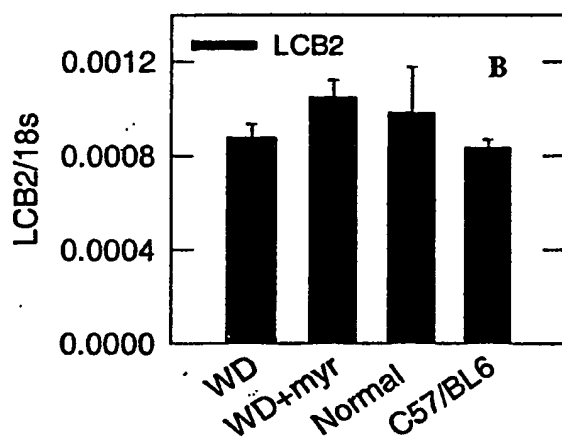
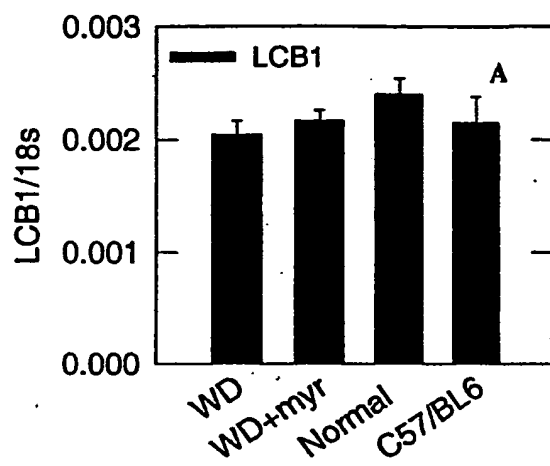
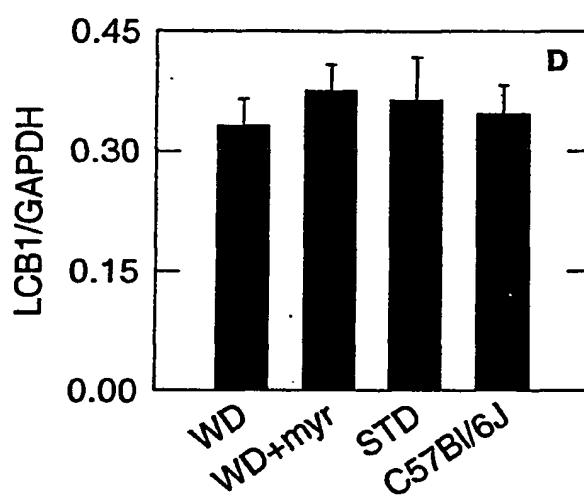
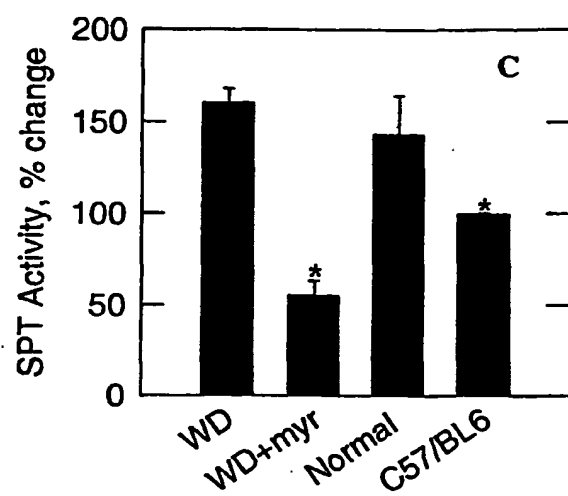


Figure 1 - Cont. 2/20

SPT Gene Expression and  
Enzyme Activity

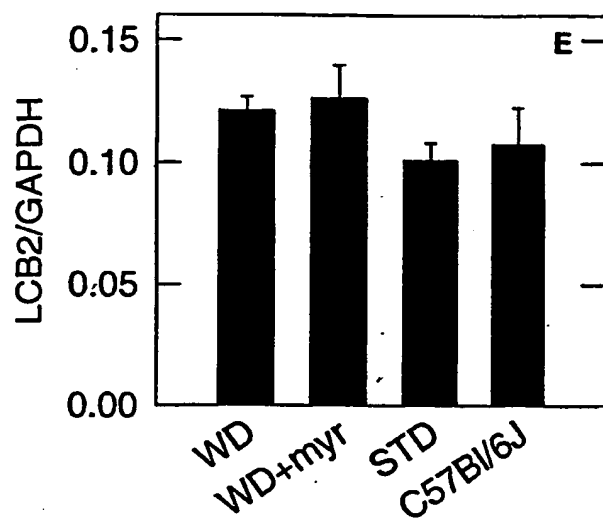
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Figure 1 - Cont.



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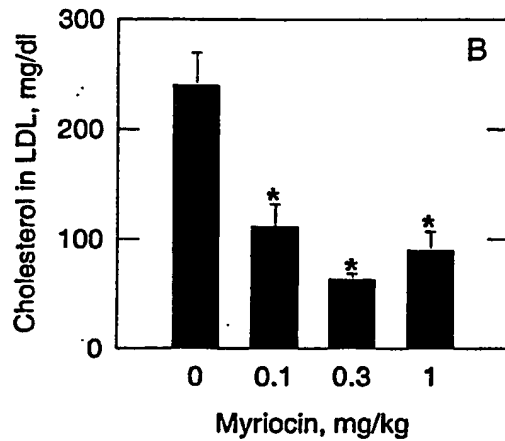
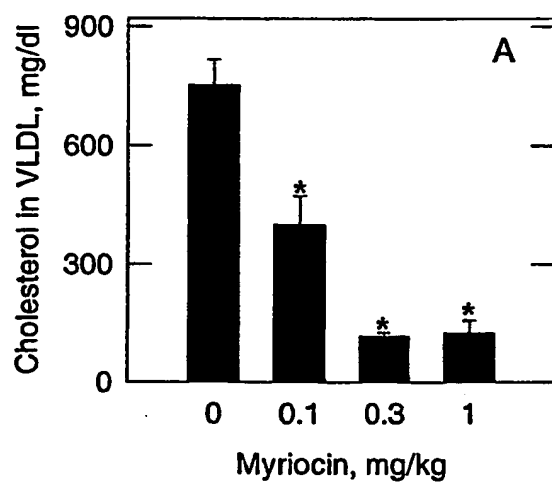
Figure 1 - Cont.



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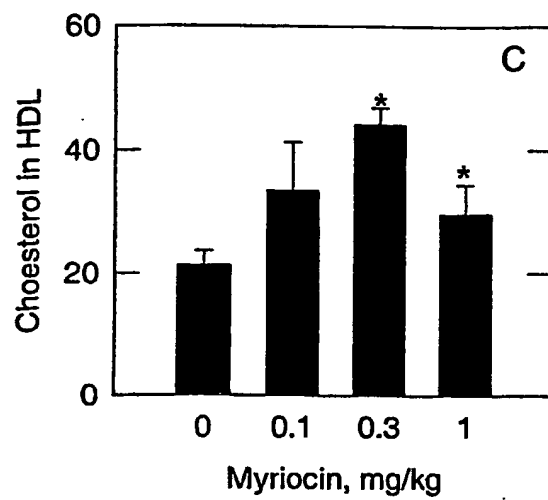
## Figure 2

The Effect of Myriocin on the Plasma Lipoprotein Distribution of ApoE KO Mice Fed a Western Diet (4 weeks)



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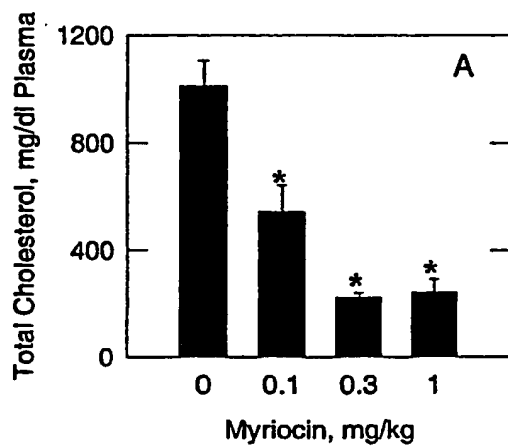
Figure 2 - Cont.



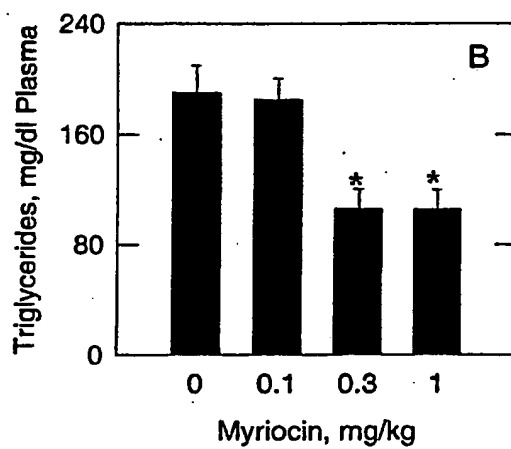
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### Figure 3

The Effect of Myriocin on Plasma Cholesterol  
of ApoE KO Mice fed a Western Diet (4 weeks)



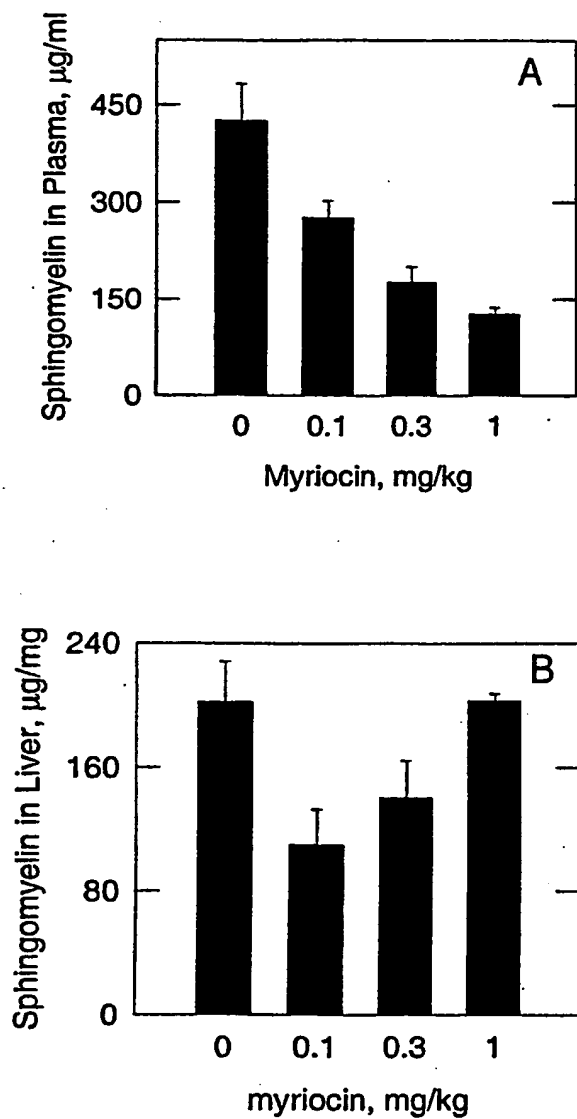
The Effect of Myriocin on Plasma Triglycerides  
of ApoE KO Mice fed a Western Diet



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## Figure 4

Reduction of Plasma and Liver Sphingomyelin  
by Myriocin in ApoE KO Mice Fed a Western Diet  
(4 weeks)

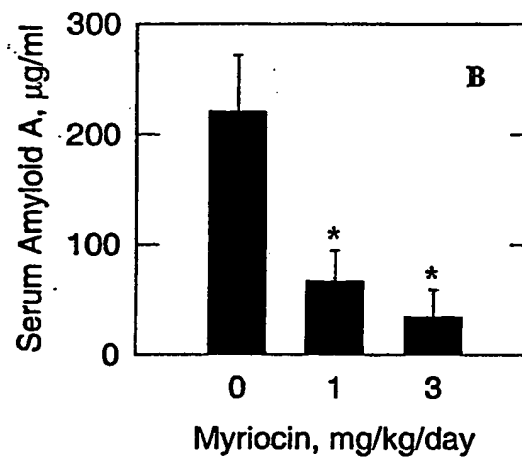
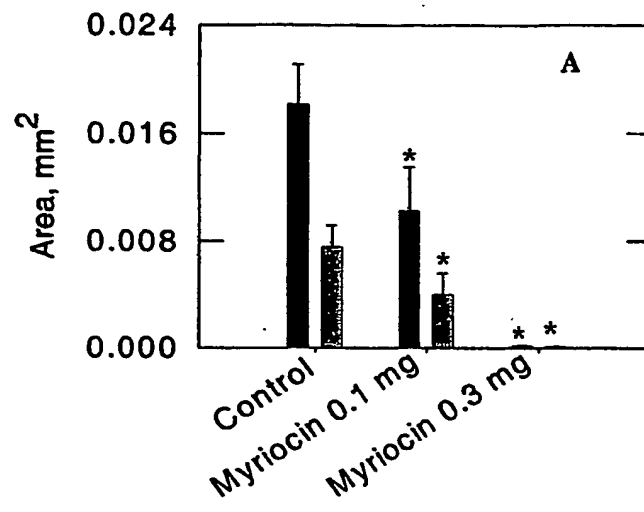




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**Figure 5**

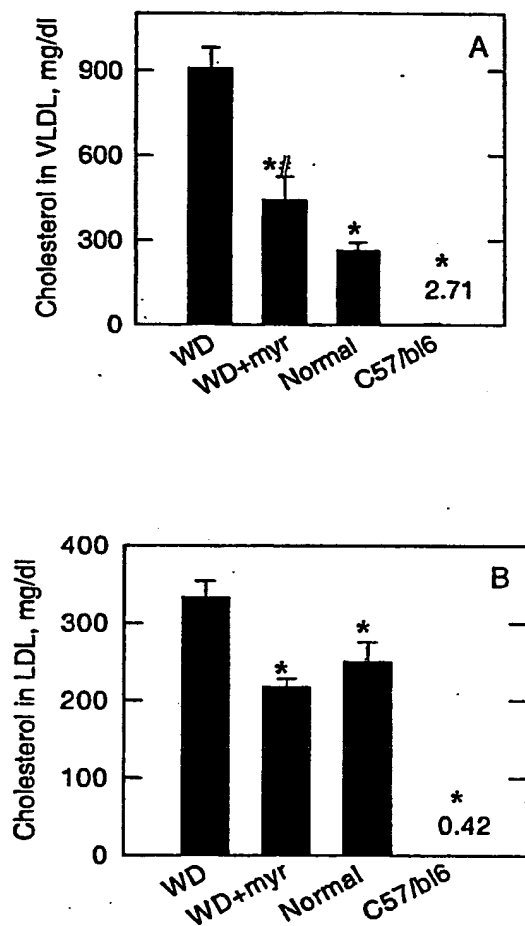
The Effect of Myriocin on Lesion Development in the Cuffed Femoral Artery of ApoE KO Mice Fed a Western Diet (4 weeks diet admix)



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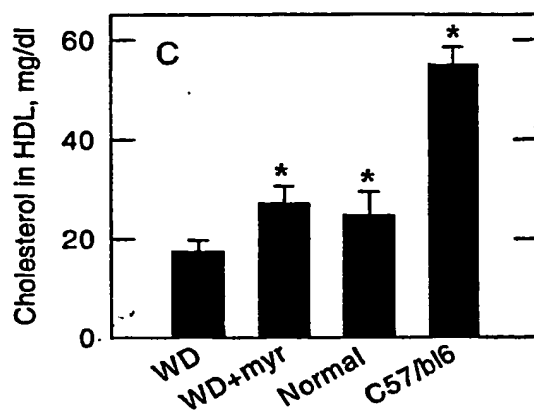
## Figure 6

The Effect of Myriocin on the Plasma Lipoprotein  
Distribution of ApoE KO Mice Fed a Western Diet (12 weeks)



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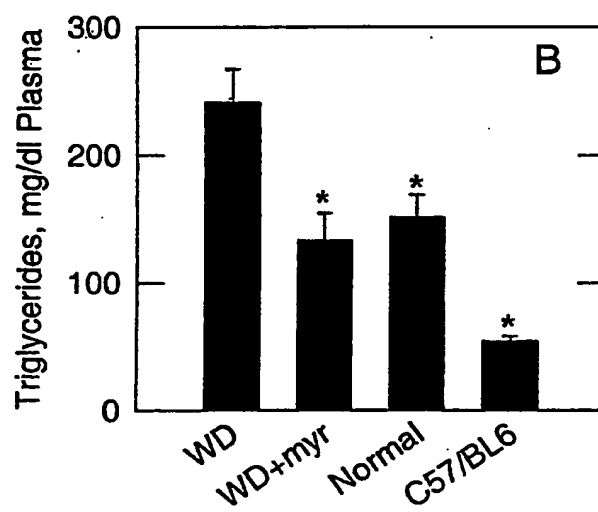
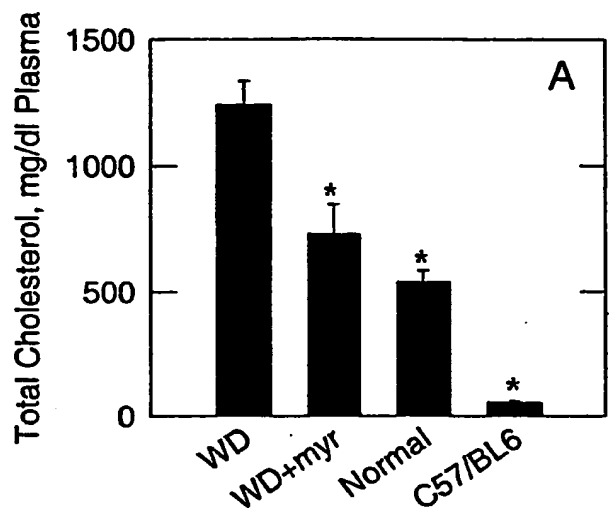
Figure 6 - Cont.



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Figure 7

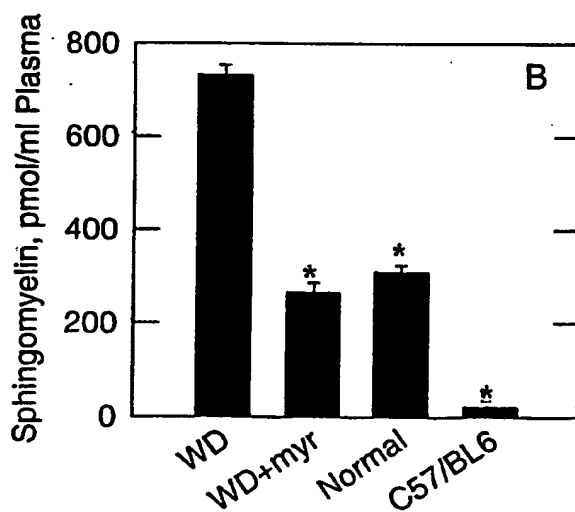
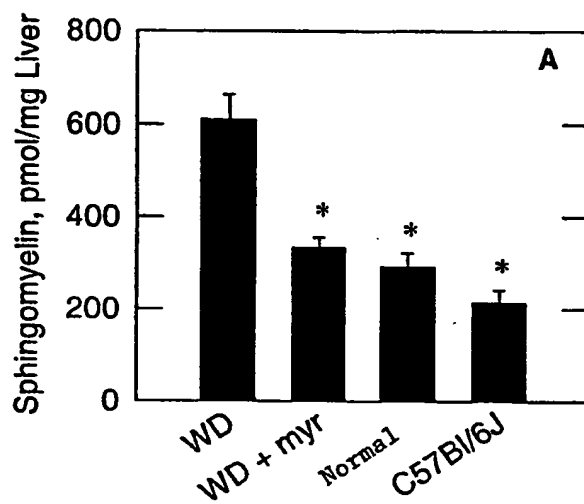
## Effect of Myriocin on Plasma Cholesterol and Triglycerides (12 weeks)



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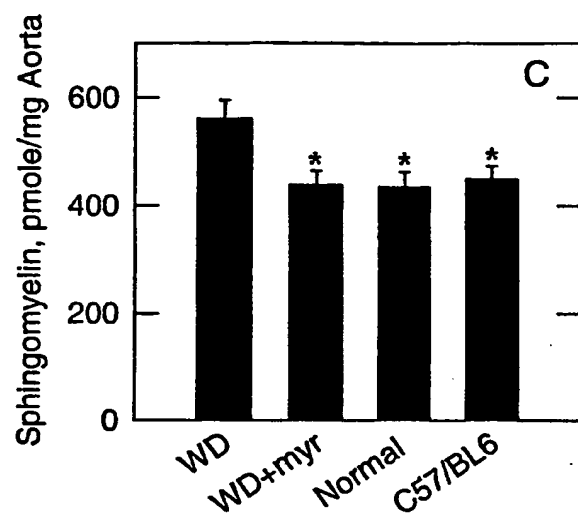
# Figure 8

The Effect of Myriocin on Liver, Plasma,  
and Aorta Sphingomyelin (SM)  
Concentrations in ApoE KO Mice Fed a  
Western Diet (12 Weeks)



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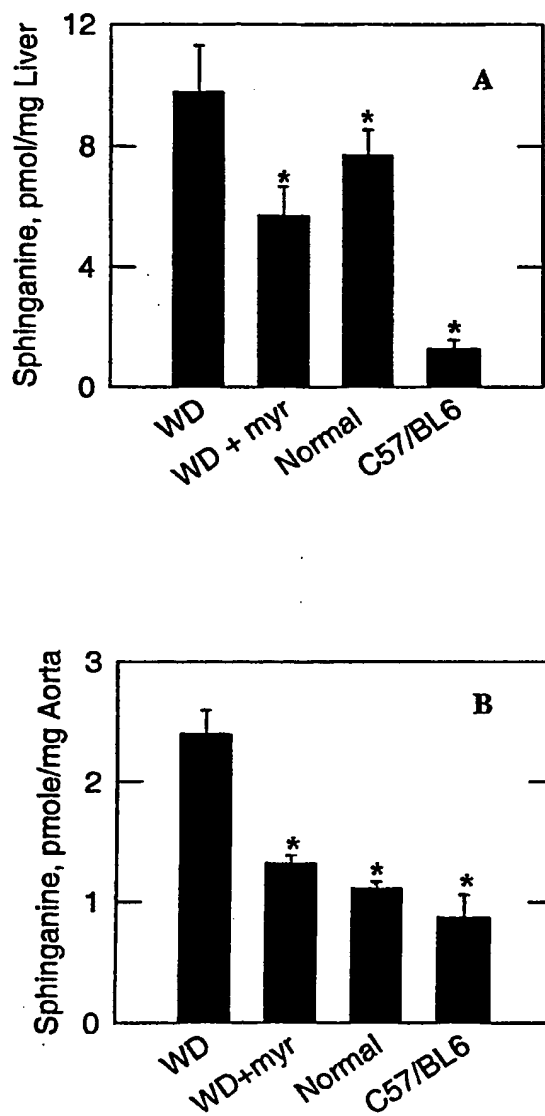
Figure 8 - Cont.



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## Figure 9

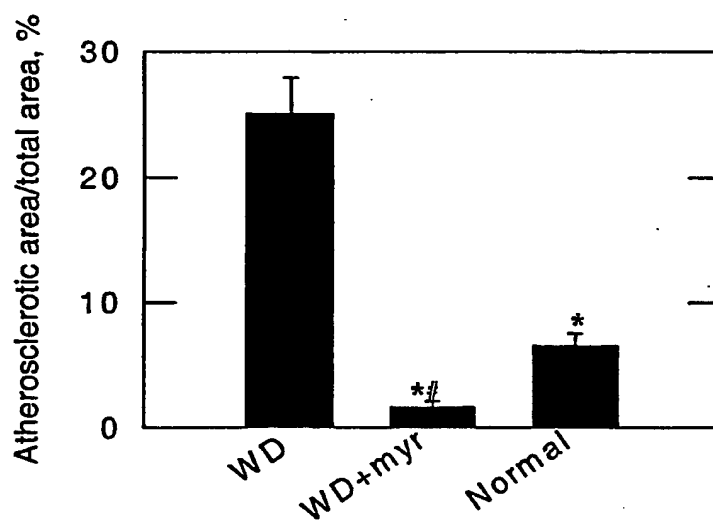
The Effect of Myriocin on Liver and Aorta Sphinganine Concentrations in ApoE KO Mice Fed a Western Diet (12 weeks)



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**Figure 10**

The Effect of Myriocin on Lipid  
Deposition in Aortae of Western-  
Diet Fed ApoE KO Mice

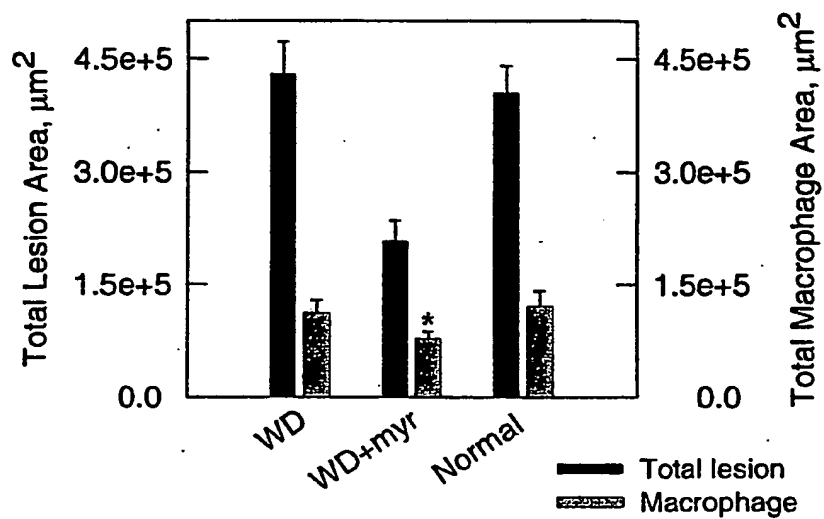




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Figure 11

The Effect of Myriocin on Formation of Total Lesion and Macrophage Area in the Aortic Root



# Figure 12

The Effect of Myriocin on Formation  
of Total Lesion and Macrophage  
Area in the Brachiocephalic Artery

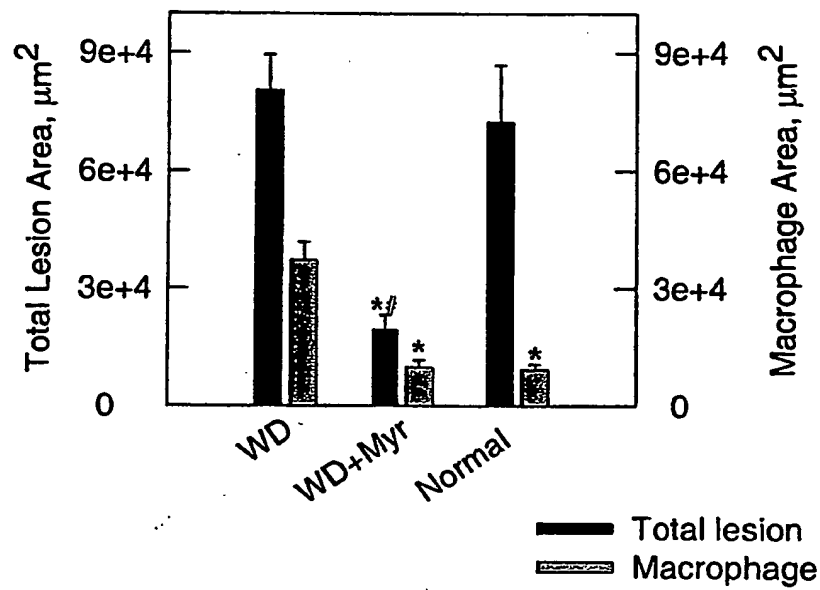
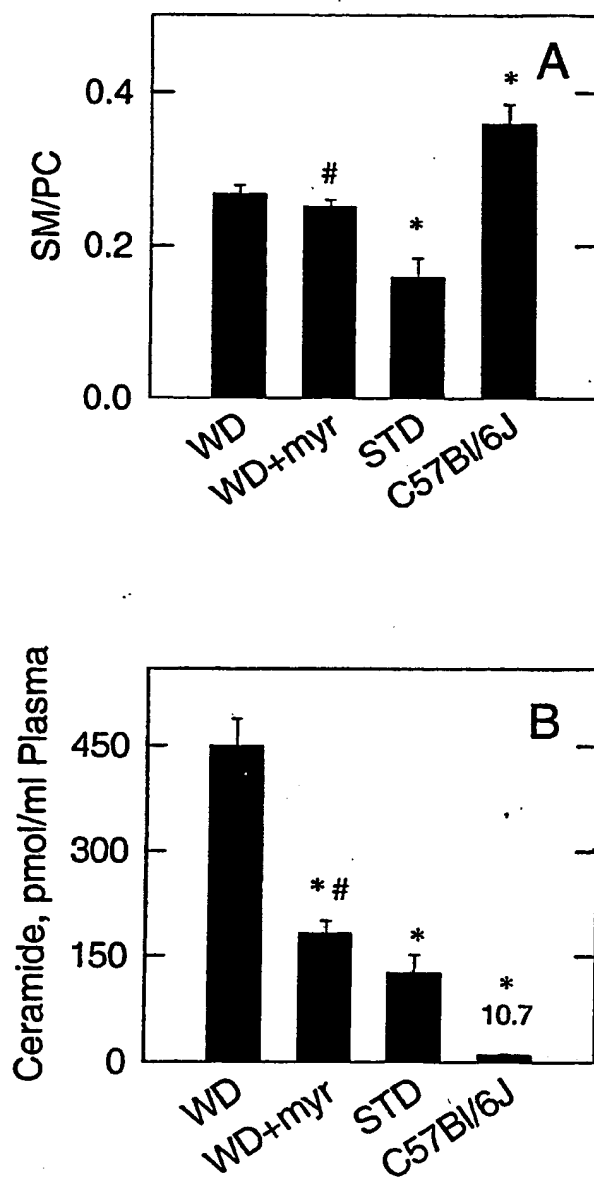


Figure 13

SM/PC Ratio and Ceramide  
Concentrations in Plasma

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Figure 14

Incorporation of T Lymphocytes  
into Lesion of Aortic Root

